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10/631,116	07/30/2003	3732	1422	50623.249	11	48	5

CONFIRMATION NO. 7743

Cameron Kerrigan
 Squire, Sanders & Dempsey L.L.P.
 Suite 300
 One Maritime Plaza
 San Francisco, CA 94111

FILING RECEIPT



OC000000011126469

Date Mailed: 10/29/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Houdin Dehnad, El Granada, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 10/28/2003

Projected Publication Date: Request for Non-Publication Acknowledged

DATES ENTERED N/A

Non-Publication Request: Yes

Early Publication Request: No

OCT 31 2003

BY dh CALENDARER CK/PM
 ATTORNEY
 SQUIRE, SANDERS & DEMPSEY

Title

Method and system for irradiation of a drug eluting implantable medical device

Preliminary Class

606

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

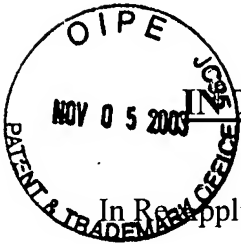
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of:

Houdin Dehnad

Examiner: Unknown

Serial No: 10/631,116

Art Unit: 3732

Filed: July 31, 2003

For: METHOD AND SYSTEM FOR IRRADIATION
OF A DRUG ELUTING IMPLANTABLE
MEDICAL DEVICE

Commissioner for Patents
USPTO
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PETITION TO CORRECT INCORRECTLY ENTERED
DATE-IN UNDER 37 CFR 1.10(c)

Dear Sir/Madam:

Attached is a copy of the filing receipt issued by the PTO for the above-identified application. The filing receipt shows that the PTO has accorded an incorrect filing date for the application. Pursuant to 37 C.F.R. § 1.10(c), Applicant requests the Commissioner to accord the subject patent application a filing date as of July 31, 2003. In addition, issuance of a second corrected filing receipt is respectfully requested.

This petition has been filed promptly after the undersigned became aware that the PTO accorded a filing date other than the USPS deposit date.

In support of this Petition, please find enclosed herein the following documents: (1) the Transmittal Letter (Exhibit A) and the first page of the application as filed (Exhibit B) showing the Express Mail Label No. EV 337 972 988 US; (2) a copy of the customer copy of Express

Mail Label No. EV 337 972 988 US as completed by the USPS showing a date stamp of July 31, 2003 (Exhibit C); (3) a copy of the receipt of payment for shipping Express Mail Label No. EV 337 972 988 US dated July 31, 2003 (Exhibit D); and (4) a copy of the self-addressed postcard as filed on July 31, 2003 (Exhibit E).

It is believed that the incorrect filing date is the result of an error by the PTO. Therefore, no petition fee should be required. To the extent that the payment of a fee is required, however, you are hereby authorized to charge payment of the requisite petition fees under 37 CFR § 1.17(h), or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 07-1850.

Date: November 5, 2003

Squire, Sanders & Dempsey L.L.P.
One Maritime Plaza, Suite 300
San Francisco, CA 94111-3492
Telephone (415) 954-0345
Facsimile (415) 393-9887

Respectfully submitted,

By: 

Paul J. Meyer, Jr.
Attorney for Applicant
Reg. No. 47,791

PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)

Docket No.

50623.249

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Houdin Dehnad

For: Method And System For Irradiation Of A Drug Eluting Implantable Medical Device



Enclosed are:

☒ Patent Application 49 total pages

Specification pages 1-41

Claims pages 42-48

Abstract page 49

11 sheets of Informal Drawings, Figs. 1A, 1B, 1C, 1D, 1E, 2, 3A, 3B, 3C, 4A, 4B, 5.

☒ Express Mail Label No. EV 337 972 988 US☒ Combined Declaration and Power of Attorney ☒ Signed ☐ Unsigned☒ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)☐ Preliminary Amendment☐ Information Disclosure Statement☒ Assignment including Form PTO-1595☐ Other:**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	48	- 20 =	28	x \$18.00	\$504.00
Indep. Claims	5	- 3 =	2	x \$84.00	\$168.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
Basic Fee					\$750.00
TOTAL FILING FEE					\$1,422.00

☐ A check in the amount of \$000.00 to cover the filing fee is enclosed.☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 07-1850 as described below. A duplicate copy of this sheet is enclosed.☒ Charge the amount of \$1,422.00 as filing fee.☒ Credit any overpayment.☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Dated: July 31, 2003

Squire, Sanders & Dempsey L.L.P.

1 Maritime Plaza, Suite 300

San Francisco, CA 94111

(415) 954-0200

Paul J. Meyer, Jr.
Reg. No. 47,791



**METHOD AND SYSTEM FOR IRRADIATION OF A DRUG ELUTING
IMPLANTABLE MEDICAL DEVICE**

HOUDIN DEHNAD

5

BACKGROUND OF THE INVENTION

Field of the Invention

10 The invention relates to a method and system for irradiating drug eluting
implantable devices.

Description of the Background

 Percutaneous transluminal coronary angioplasty (PTCA) is a procedure for
treating heart disease. A catheter assembly having a balloon portion is introduced
15 percutaneously into the cardiovascular system of a patient via the brachial or
femoral artery. The catheter assembly is advanced through the coronary
vasculature until the balloon portion is positioned across the occlusive lesion.
Once in position across the lesion, the balloon is inflated to a predetermined size to
remodel the vessel wall. The balloon is then deflated to a smaller profile to allow
20 the catheter to be withdrawn from the patient's vasculature.

 A problem associated with the above procedure includes formation of
intimal flaps or torn arterial linings, which can collapse and occlude the conduit
after the balloon is deflated. Vasospasms and recoil of the vessel wall also threaten
vessel closure. Moreover, thrombosis and restenosis of the artery may develop
25 over several months after the procedure, which may necessitate another angioplasty
procedure or a surgical by-pass operation. To reduce the partial or total occlusion



EV 337972988 US

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Paul Meyer
50623-248

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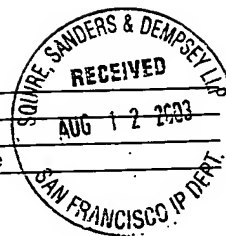
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Date Mailed: July 31, 2003 | By: PJM/jes | Docket No.: 50623.249
Serial No.: New | Filed: July 31, 2003
Applicant: Houdin Dehnad
Title: Method And System For Irradiation Of A Drug Eluting Implantable Medical Device



The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ Utility Patent Application 49 Pages
- ☒ Drawings Informal 11 Sheets
- ☒ Oath/Declaration/Power of Attorney
- ☒ Assignment & Recordation Cover Sheet (in duplicate)
- ☒ Deposit Account Authorization 07-1850
- ☐ Continued Prosecution Application (§1.53(d))
- ☐ Provisional Application Pages
- ☐ Design Application Pages Drawings
- ☐ Check for \$

- ☒ 2 Postage Paid Postcards
- ☒ Express Mail No.: EV 337 972 988 US
- ☒ Transmittal Letter (IN DUPLICATE)
- ☒ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Appeal Brief (in triplicate)
- ☐ Issue Fee Transmittal with PTO-85b
- ☐ Copy of PTO-1533, Notice to File Missing Parts
- ☐ Information Disclosure Statement (in duplicate) with Form PTO-1449 and References
- ☐ Other:

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10/631116



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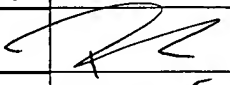
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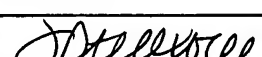
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OIP TRANSMITTAL FORM NOV 05 2003 (to be used for all correspondence after initial filing)	Application Number	10/631,116	
	Filing Date	July 31, 2003	
	First Named Inventor	Houdin Dehnad	
	Group Art Unit	3732	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	50623.249

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization <input checked="" type="checkbox"/> Postage Paid Return Postcard <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Copy of Filing Receipt <input type="checkbox"/> Information Disclosure Statement (in duplicate) with Form PTO-1449 and References <input checked="" type="checkbox"/> Express Mail Label No. EV 337 973 189 US <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) In/Formal ___ Sheets with Submission of Drawings Transmittal <input type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Exhibit A: Copy of Transmittal Letter Exhibit C: Copy of the customer copy of Express Mail Label No. EV 337 972 988 US Exhibit E: Copy of self-addressed postcard	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Petition To Correct Incorrectly Entered Date-In Under 37 CFR 1.10(c) (2 pages) Exhibit B: Copy of first page of the application as filed Exhibit D: Copy of the receipt of payment for Express Mail Label No. EV 337 972 988 US
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Paul J. Meyer, Jr., Reg. No. 47,791
Signature	
Date	November 5, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: November 5, 2003			
Typed or printed name	Judi Stillwell		
Signature		Date	November 5, 2003

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